



4th Annual Indoor Air Quality Tools for Schools National Symposium
October 26-28, 2003, Washington, DC

AGENDA

Sunday, October 26

- 2:30 pm Registration Opens
- 4:00-4:30 pm Opening Remarks
- 4:30-5:15 pm General Session
Facility Planning: Where Education Meets Architecture
The influence of building planning, design, and maintenance on learning is undeniable. This session will explore how schools throughout history have utilized architecture to complement education, and will take participants through present and future educational architecture and design with a focus in indoor air quality.
Speaker: Raymond Bordwell, AIA; Perkins & Will - Architecture, Interiors, Planning
- 5:30-6:30 pm General Session
Taking Tools for Schools Beyond IAQ
Comprehensive environmental management in schools includes not only IAQ, but also a myriad of other complex issues. This session will show schools how the *IAQ TFS* Program can help school districts to develop a holistic approach for environmental issues, with an emphasis on both facilities and staff.
Speaker: Angelo Bellomo, Director, Office of Environmental Health and Safety, Los Angeles Unified School District
- 6:30-7:30 pm Meet and Greet
Light refreshments and cash bar

Monday, October 27

- 8:00-9:00 am Breakfast Session
The Basics of IAQ Concerns and Management in Schools
Indoor levels of air pollutants can be two to five times higher than outdoor levels. This is alarming, considering that 55 million people spend their days in U.S. elementary and secondary schools and that thousands of chemicals and biological pollutants are found indoors. This session will discuss the basics of IAQ, health effects, causes, and why IAQ management is of particular importance to schools. This session is recommended for people new to the IAQ in schools issue.
- 9:15-9:45 am Opening Remarks
- 9:45-10:30 am **IAQ TFS: Past, Present and Future**
Speaker: TBD
- 10:30-10:45 am Break
- 10:45-11:30 am Plenary Session
IAQ in Schools: Where the Buck Stops and Litigation Begins
A frank and compelling discussion of potential liability and legal concerns related to indoor air quality and asthma in schools. Learn about and discuss powerful practices, tools, and resources that can help you to avoid or address legal action.

Speaker: Mark C. Metzger, Partner, Hinshaw and Culbertson Attorneys at Law, Chicago, IL

11:45 am-1:00 pm

Break-out Sessions

Media Strategies and Publicizing IAQ TFS Successes

Communicating within a school (students, staff, administration, parents) and with local and national media, community, other schools districts, activists, state/county/city personnel, and others can be an essential part of any IAQ program. The discussion covers notifying people of your IAQ program, building and communicating with an IAQ Team, gaining top-level buy-in, publicizing efforts and successes, dealing with an IAQ crisis, and proactive communication strategies.

Speaker: Ginger Cruz, MELE Associates, Inc.

Basics of Mold in Schools

Mold on bread may not seem like a big deal, but mold in schools is a very serious problem. Participants will discuss types of mold commonly found in schools, how and where mold grows, and simple practices that can help avoid mold growth.

Speaker: John Martyny, National Jewish Medical Center

Financing Indoor Air Quality Solutions

Are you faced with a shrinking budget or competing against other issues for funding your IAQ program? Don't worry! There are numerous financing mechanisms available for IAQ projects. This session will teach you the basics of school financing, including a general overview of school budgets—how they are developed, approved, and implemented---and how financial decisions are made in a school district. This session will also discuss specific grant and funding opportunities.

Speaker: Julio Rovi, The Cadmus Group, Inc.

School Planning and Design

If you are building a new facility, don't forget good IAQ. This session will help school districts find the information and resources they need to design new school facilities and repair existing facilities utilizing good IAQ practices. Though its focus is on indoor air quality, this session will also help school districts understand and integrate a number of key activities in school design, construction, renovation, and operations and maintenance.

Speaker: Loren Belida, HL Turner Group

Health and Economic Benefits of IAQ Tools for Schools: An Interactive Workshop

IAQ is one of many variables that influence student performance and staff productivity. This session will provide an update of research studies on IAQ and performance, and will showcase real life experiences of the benefits of good IAQ management practices. Hear from your peers how schools across the country have observed health-related and economic benefits from implementing the IAQ TFS Kit. Participants will have the opportunity to discuss these approaches within the context of their own needs and provide ideas for future research.

Speaker: Dave Mudarri, EPA

Using the Tools: Turning an IAQ TFS Kit into a Program

This practical "how-to" session will take schools through the process of implementing IAQ TFS in a single school and an entire district. Participants will develop a model IAQ management plan.

Speaker: TBD

Operations and Maintenance for Healthy, High Performance Schools

School facilities must operate at the best possible level to create an educational space that lends itself to learning. A nationally renowned facilities expert will discuss optimal maintenance for energy and cost savings, good health, and high-performance. An

environmental health specialist will discuss “green” cleaning practices and custodial methods for maintaining a sanitary and healthy school environment.

Speakers: Nancy Myers, The Myers Group, Inc.; Stephen Ashkin, The Ashkin Group

How Asthma Friendly is Your School

Effectively managing a child’s asthma can best be accomplished through a comprehensive plan that addresses both medical and environmental management. Since children spend a majority of their time in schools, it is important to reduce their exposure to environmental asthma triggers commonly found in school buildings. This session provides effective strategies to help maintain an “Asthma Friendly School.”

Speaker: Lani Wheeler, Medical Officer, CDC DASH

IAQ TfS and the Community: How to Build Trust and Keep It

Working with the community on an issue like IAQ can be difficult, especially when trust is low and suspicion is high. This session offers a fresh perspective on how to build trust and openness with a community and how to keep communication flowing for maximum success of your IAQ TfS project.

Speaker: Shelly Rosenblum, EPA Region 9

1:00-2:00 pm

Regional Networking Lunch

2:00-2:45 pm

Plenary Session

School Security Post 9/11

This session will feature a panel discussion to relay the latest information on school district security and specific actions to prepare schools in case of a terrorist event with an emphasis on IAQ. Participants will discuss emergency preparedness and learn about existing Federal and school district plans for comprehensive and immediate response to potential threats to students, staff, and facilities.

Moderator: John Girman, U.S. EPA, Indoor Environments Division

Panel Member: Tom Kube, Executive Director, CEFPI

3:00-4:30 pm

Break-out Sessions

Media Strategies and Publicizing IAQ TfS Successes

Basics of Mold in Schools

Financing Indoor Air Quality Solutions

School Planning and Design

Health and Economic Benefits of IAQ Tools for Schools: An Interactive Workshop

Using the Tools: Turning an IAQ TfS Kit into a Program

Operations and Maintenance for Healthy, High Performance Schools

How Asthma Friendly is Your School

IAQ TfS and the Community: How to Build Trust and Keep It

5:30-7:30 pm

Awards Ceremony

H’ors D’oeuvres and cash bar

Tuesday, October 28

8:00-9:00 am

Breakfast Sessions

EPA’s School-Based Programs

Learn about other EPA school-based programs that can offer resources, assistance and guidance to your program. The three highlighted EPA programs are: Integrated Pest Management; Clean School Bus USA, and Energy Star.

Managing Asthma in Schools Panel

Learn how national organizations are promoting a holistic approach to managing asthma in schools.

9:00-9:15 am	Opening Remarks
9:15-10:30 am	<p>Plenary Session</p> <p>Managing a Mold Crisis</p> <p>Mold problems in schools have significant costs, both financial and through lost trust from parents and the community. Too often, resources to address this issue are spent ineffectively through unnecessary testing and poor management. Participants will learn practical solutions for mold prevention and management. They will also learn about various types of mold, myths, and remediation.</p> <p><i>Speaker: Jack McCarthy, PhD, Environmental Health and Engineering</i></p>
10:30-10:45 am	Break
10:45 am-12:15 pm	<p>Break-out Sessions</p> <p>Media Strategies and Publicizing IAQ TfS Successes</p> <p>Basics of Mold in Schools</p> <p>Financing Indoor Air Quality Solutions</p> <p>School Planning and Design</p> <p>Health and Economic Benefits of IAQ Tools for Schools: An Interactive Workshop</p> <p>Using the Tools: Turning an IAQ TfS Kit into a Program</p> <p>Operations and Maintenance for Healthy, High Performance Schools</p> <p>How Asthma Friendly is Your School</p> <p>IAQ TfS and the Community: How to Build Trust and Keep It</p>
12:15-1:15 pm	Networking Lunch
1:15-2:45 pm	<p>Panel Discussion</p> <p>Flooring Choices: How to Pick Them and What it Takes to Keep Them Clean</p> <p>This panel will discuss the selection of flooring choices for a variety of school uses as well as the critical importance of maintenance, regardless of flooring type. Participants will learn what effective maintenance means for both carpet and hard flooring in order to not adversely affect your school's indoor air quality.</p> <p><i>Moderator: Bob Axelrad, U.S. EPA, Indoor Environments Division</i></p> <p><i>Panel Members: Tom Ellis, Tandus; Tom Bates, BLRB Architecture, Planning & Interior; David Frank, Knowledge Worx</i></p>
2:45-3:30 pm	Closing Remark